Index of Claims

| Appl | licati | on/Con | trol No. |
|------|--------|--------|----------|
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10/677,760 Examiner

Applicant(s)/Patent under Reexamination

RICHARDSON, GREGORY

Art Unit

Laura B. Rosenberg

3616

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cli      | aim      |              |          |              |                    | Dat      | <u> </u>     |                |              |              | 1 [ | Cla         | aim      |          |          |          |          | Date         | <u> </u>   |  |              |              |
|----------|----------|--------------|----------|--------------|--------------------|----------|--------------|----------------|--------------|--------------|-----|-------------|----------|----------|----------|----------|----------|--------------|--|--|--------------|--------------|
|          |          |              |          | <u>_</u>     |                    |          | Ī            | Γ_             | I            |              |     |             |          |          |          |          | Γ.       | 1            | Ĭ  |  | $\Box$       | Γ            |
| Final    | Original | 2/1/06       | 8/8/06   | 11/20/06     |                    |          |              |                |              |              |     | Final       | Original |          |          |          |          |              |  |  |              |              |
| 1        | 1        | 1            | =        | =            |                    |          |              |                |              |              |     |             | 51       |          |          |          |          |              |  |  |              | Γ            |
| 6        | 2        | 1            | 1        | =            |                    |          |              |                |              |              |     |             | 52       |          |          |          |          |              |  |  |              |              |
| 2        | 3        | 1            | =        | =            |                    |          |              |                |              | <u> </u>     |     |             | 53       |          |          |          |          |              |  | _  |              | L            |
| 3        | 4        | 1            | =        | =            | _                  |          | <u></u>      | _              |              |              |     |             | 54       |          |          |          | _        |              |  |  | L_           | L            |
| 7        | 5        | 0            | =        | =            |                    |          |              |                |              |              |     |             | 55       | L        |          |          |          |              |  |  |              | L            |
| 8        | 6        | 0            | =        | =            | <u> </u>           | _        | <u> </u>     |                | <u> </u>     |              |     |             | 56       |          |          |          | _        | _            |  |  |              | L            |
| 9        | 7        | 0            | =        | Ξ            | _                  |          | _            |                | ╙            |              |     |             | 57       | _        |          |          |          |              | _  | _  |              | L            |
| 10       | 8        | 0            | =        | =            | _                  |          |              | _              |              |              |     |             | 58       |          |          |          |          |              | L_   | $ldsymbol{ld}}}}}}$ |              | 1            |
| L.       | 9        | 1            | <u> </u> | <u> </u>     | <u> </u>           | _        | 匚            | <u> </u>       |              |              |     |             | 59       |          |          |          | _        | <u> </u>     | _  |  |              | _            |
| 11       | 10       | 0            | =        | =            | <u> </u>           | ļ        | <u> </u>     | _              |              |              |     |             | 60       |          |          |          | _        | <u> </u>     |  |  |              | ļ.,          |
| 12       | 11       | 0            | =        | =            | -                  | ļ        | <u> </u>     | _              | <u> </u>     | ļ            |     |             | 61       |          | <u> </u> | _        | <u> </u> | <u> </u>     |  | <u> </u>   | <u> </u>     | ╀            |
| 13       | 12       | 0            | =        | =            |                    | <u> </u> | <u> </u>     |                | _            | _            |     |             | 62       | $\vdash$ | -        |          | <u> </u> | _            | _  | <u> </u>   | <u> </u>     | ╀            |
| 14       | 13       | 0            | =        | =            | <u> </u>           | _        | <u> </u>     |                |              | _            |     |             | 63       | <u> </u> | _        | _        | ļ        |              | -  | _  | _            | ₽            |
| 4        | 14       | 1            | =        | =            |                    | ├        |              | _              | <u> </u>     | L            |     |             | 64       | _        | _        |          | _        |              | ├  | _  |              | ╀            |
| 5        | 15       | 1            | =        | =            | -                  | -        | _            | -              | -            | -            |     |             | 65       | _        | _        | _        | _        | -            | -  | -  |              | ╀            |
| -        | 16<br>17 | 1            | _        | <del> </del> |                    |          | <del> </del> | <del> </del>   |              |              |     |             | 66       |          |          |          | ├        |              |  |  | <u> </u>     | ╀            |
| 15       | 18       | 0            | =        | =            | -                  | ⊢        |              | -              |              | _            |     |             | 67<br>68 |          |          |          |          |              | <del> </del>                                     |  |              | ╀            |
| 13       | 19       | 7            | <u> </u> | <u> </u>     |                    | ├        |              | ├              |              |              |     |             |          |          |          |          |          |              | -  |  |              | ╀            |
| -        | 20       | 0            |          | ⊢            | -                  | -        | -            | -              | -            |              |     |             | 69<br>70 |          |          |          |          | -            | -  | -  | -            | ⊢            |
| -        | 21       | 10           | -        | ├—           | -                  | ├        | -            | -              |              |              |     |             | 71       | -        | _        | -        | -        | -            | -  | -  | -            | ╀            |
|          | 22       |              |          | $\vdash$     | $\vdash$           | $\vdash$ | $\vdash$     | $\vdash$       |              | $\vdash$     |     |             | 72       |          |          |          |          |              | $\vdash$   | $\vdash$   |              | ╁            |
|          | 23       |              | -        |              | -                  |          | -            | $\vdash$       | -            | <del> </del> |     |             | 73       | -        |          |          |          |              | $\vdash$   |  |              | ╁            |
| -        | 24       | <del> </del> | -        | ┢            | -                  | ┢        | ┢            | <del> </del>   | <del> </del> |              |     | <del></del> | 74       |          | -        | -        | ┢        | ┢            | ├—   |  | _            | ╁            |
| $\vdash$ | 25       | _            | $\vdash$ | $\vdash$     | ⊢                  | $\vdash$ | ┢            | <del> </del> — | $\vdash$     | $\vdash$     |     |             | 75       | $\vdash$ | _        |          | ┢        | <del> </del> | <del>                                     </del> | _  | _            | ╁            |
|          | 26       |              | -        | -            | ┢                  | -        | -            | -              | -            | -            |     |             | 76       |          |          | -        | -        |              | -  | -  | -            | ╁            |
| -        | 27       |              |          | -            | -                  | ┢        | -            | -              | _            | -            |     |             | 77       | -        | -        |          | -        | -            | $\vdash$   | -  | -            | ╁            |
|          | 28       |              | -        | -            | -                  |          |              | -              |              | -            |     |             | 78       | -        |          | -        | -        |              | <del> </del>                                     | $\vdash$   |              | t            |
|          | 29       | 1            |          |              | 1                  | $\vdash$ |              | 1              | Т            | _            |     |             | 79       | $\vdash$ |          |          | $\vdash$ |              |  |  |              | T            |
|          | 30       |              |          | $\vdash$     | $\vdash$           | Т        |              | $\vdash$       |              |              |     |             | 80       |          |          |          |          |              |  |  | -            | t            |
|          | 31       |              |          |              | T                  |          |              |                |              |              |     |             | 81       |          |          |          |          |              |  | <del>                                     </del>   |              | r            |
|          | 32       |              |          |              | _                  | $\vdash$ |              |                |              |              |     |             | 82       |          |          |          | Г        |              | İ  |  |              | T            |
|          | 33       |              |          |              |                    |          |              | T              |              |              |     |             | 83       |          | _        |          |          |              |  |  |              | Г            |
|          | 34       |              |          |              |                    |          |              | T              |              |              |     | -           | 84       |          |          |          |          |              |  |  |              | Γ            |
|          | 35       |              |          |              |                    |          |              |                |              |              |     |             | 85       |          |          |          |          |              |  |  |              | Γ            |
|          | 36       |              |          |              |                    |          |              |                |              |              |     |             | 86       |          |          |          |          |              |  |  |              | Γ            |
|          | 37       |              |          |              |                    |          |              |                |              |              |     |             | 87       |          |          |          |          |              |  |  |              | Γ            |
|          | 38       | L            |          |              |                    |          |              |                |              |              |     |             | 88       |          |          |          |          |              |  |  |              | L            |
| <u></u>  | 39       | <u> </u>     |          |              |                    | $\Box$   |              |                | 匚            |              |     |             | 89       |          |          |          |          |              |  |  |              |              |
|          | 40       |              | _        |              | $oxedsymbol{oxed}$ | $\perp$  |              | _              |              | _            |     |             | 90       |          |          | L        |          | _            | <u> </u>   |  | _            | L            |
| <u></u>  | 41       | <u> </u>     | <u> </u> |              | <u> </u>           | _        | <u> </u>     | _              | <u> </u>     | <u> </u>     |     |             | 91       |          |          |          |          | $\perp$      |  | <u></u>  | <u> </u>     | L            |
| <u></u>  | 42       | <u> </u>     |          | _            | <u> </u>           | _        | <u> </u>     | _              |              |              |     |             | 92       | <u> </u> | <u> </u> | _        | _        | <u> </u>     |  | ļ  | _            | L            |
| <u></u>  | 43       | <u> </u>     | _        | <u> </u>     | <u> </u>           | _        | <u>_</u>     | <u> </u>       | <u></u>      | <u> </u>     |     |             | 93       |          |          | _        |          | _            | _  |  | _            | L            |
| <u></u>  | 44       | L.           | <u> </u> | <u> </u>     | <u> </u>           | <u> </u> | <u> </u>     |                |              |              |     |             | 94       | _        | <u> </u> | _        | _        | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>     | L            |
| <u> </u> | 45       | ├—           | <u> </u> | <u> </u>     | <u> </u>           | <u> </u> | <u> </u>     | <u> </u>       |              | <u> </u>     |     |             | 95       | <b> </b> | <u> </u> | _        | <u> </u> | <b>!</b>     | <u> </u>   | <u> </u>   | <u> </u>     | $\downarrow$ |
| <u></u>  | 46       | <u> </u>     | ļ        | <b>—</b>     | <u> </u>           | <u> </u> | <b> </b>     | <b> </b>       | <u> </u>     | <u> </u>     |     |             | 96       | <u> </u> | _        | <u> </u> |          | <u> </u>     | <b> </b>   | <u> </u>   | <u> </u>     | Ļ            |
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| -        | 49       | <u> </u>     | _        | <u> </u>     | $\vdash$           | $\vdash$ | _            | <u> </u>       | _            | <u> </u>     |     |             | 99       |          | <u> </u> | _        | <u> </u> | $\vdash$     | $\vdash$   | <u> </u>   | <del> </del> | $\vdash$     |
| L        | 50       | <u></u>      |          |              |                    | _        |              |                |              |              | J I |             | 100      |          |          | Ц        |          |              | <u> </u>   | L  | <u> </u>     | 上            |

| Cla      | Date                             |          |  |                                     |                    |          |          |              |              |          |
|----------|----------------------------------|----------|--|-------------------------------------|--------------------|----------|----------|--------------|--------------|----------|
|          |                                  |          |  |                                     |                    |          |          |              |              |          |
| ਲ        | Original                         | !        |  |                                     |                    |          |          |              |              |          |
| Final    | įġ                               |          |  |                                     |                    |          |          |              |              |          |
| -        | 0                                |          |  |                                     |                    |          |          |              |              |          |
|          | 51                               |          | -  |                                     | _                  |          |          | -            | -            |          |
| -        | 51                               | -        | -  | -                                   | _                  | _        |          | -            |              |          |
| <u> </u> | 51<br>52<br>53                   |          | _  | _                                   |                    |          | H        | $\vdash$     |              | _        |
|          | 53                               |          | _  |                                     |                    | _        |          | _            |              | Щ        |
| -        | 54                               | _        |  |                                     |                    | _        | _        | _            |              | _        |
|          | 54<br>55<br>56                   |          |  |                                     |                    |          |          |              |              |          |
|          | 56                               |          |  |                                     | _                  |          |          |              |              |          |
|          | 57                               | _        |  |                                     |                    |          |          | _            |              |          |
| <u></u>  | 58<br>59                         |          |  |                                     |                    |          | L        |              |              |          |
|          | 59                               |          |  |                                     |                    |          |          |              |              |          |
|          | 60                               |          |  |                                     |                    |          |          |              |              |          |
|          | 61<br>62                         |          |  |                                     |                    |          |          |              |              |          |
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|          | 63                               |          |  |                                     |                    |          |          |              |              |          |
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| <b>—</b> | 67                               |          | -  |                                     | $\vdash$           |          | -        |              | <u> </u>     | $\vdash$ |
|          | 68                               | -        |  | -                                   |                    |          | -        |              |              | -        |
| <b></b>  | 60                               |          |  |                                     |                    |          | -        | -            |              | -        |
| -        | 69<br>70                         |          |  | $\vdash$                            |                    |          |          |              |              | $\vdash$ |
|          | 70                               | $\vdash$ | _  | ┝                                   | ┝                  | _        | -        | _            | -            | ┝        |
|          | 71<br>72<br>73                   | $\vdash$ |  | $\vdash$                            |                    |          | $\vdash$ |              | -            | $\vdash$ |
|          | 73                               | -        |  |                                     | -                  |          | $\vdash$ |              | -            | $\vdash$ |
| <u> </u> | 74                               |          | _  | <u> </u>                            | $\vdash$           | _        | _        |              | _            |          |
|          | 75                               | <u> </u> | _  | -                                   | <u> </u>           | _        |          | _            | _            | $\vdash$ |
|          | 70                               |          |  | -                                   |                    |          |          | _            | _            | <u> </u> |
|          | 74<br>75<br>76<br>77<br>78<br>79 | -        |  | -                                   | -                  |          |          | _            |              | <u> </u> |
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|          | 78                               | <u> </u> |  | _                                   | _                  |          |          |              |              | _        |
| <u></u>  | 79                               | _        |  | _                                   |                    |          | _        |              | _            | _        |
|          | 80<br>81                         |          |  | L                                   |                    |          |          |              |              |          |
|          | 81                               | _        |  | <u> </u>                            |                    |          |          |              | _            | _        |
|          | 82                               |          |  | <u> </u>                            |                    |          |          |              |              |          |
| <u></u>  | 82<br>83                         | L        |  |                                     |                    | <u> </u> | <u> </u> |              |              |          |
|          | l 84                             | _        | _  | <u> </u>                            |                    |          |          |              |              |          |
| L        | 85<br>86                         |          |  | L                                   |                    |          |          |              |              |          |
|          | 86                               | L        |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxedsymbol{oxed}$ | _        |          |              |              |          |
|          | 87                               |          |  |                                     |                    |          |          |              |              |          |
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|          | 89                               |          |  |                                     |                    |          |          |              |              |          |
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|          | 92                               |          |  |                                     |                    |          | П        |              |              | $\Box$   |
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|          | 98                               | _        |  |                                     |                    | _        | -        | -            | <del> </del> | _        |
| $\vdash$ | 99                               | $\vdash$ | 一  |                                     |                    | _        |          | $\vdash$     | $\vdash$     | $\vdash$ |
| $\vdash$ | 100                              | $\vdash$ | $\vdash$   | $\vdash$                            | $\vdash$           | _        | $\vdash$ | <del> </del> | <del> </del> | $\vdash$ |

| Cli   | aim               |          |              |                                     |          | Date          | =        |          |              | $\neg$          |
|-------|-------------------|----------|--------------|-------------------------------------|----------|---------------|----------|----------|--------------|-----------------|
|       |                   |          |              |                                     |          |               |          |          |              | П               |
| Final | Original          |          |              |                                     |          |               |          |          |              |                 |
| ίĒ    | ij                |          |              |                                     |          |               |          |          |              |                 |
|       |                   |          |              |                                     |          |               |          |          |              |                 |
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|       | 109               |          |              |                                     |          |               |          |          | _            | Щ               |
|       | 110               |          | _            |                                     | _        |               |          | _        | _            | $\vdash$        |
|       | 111               | -        |              |                                     | -        | _             |          |          | <u> </u>     |                 |
|       | 112<br>113        | _        | _            |                                     | _        |               |          | _        |              |                 |
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|       | 120<br>121<br>122 | -        | -            | -                                   | -        | -             | -        | -        |              | -               |
|       | 122               | $\vdash$ |              | $\vdash$                            | $\vdash$ | $\vdash$      |          | -        |              | $\vdash$        |
|       | 123               | -        |              |                                     | -        |               |          |          |              | H               |
|       | 123<br>124<br>125 | -        | -            | -                                   | -        |               | -        |          | $\vdash$     | Н               |
| -     | 125               |          | -            |                                     | -        | -             |          | -        | -            | Н               |
|       | 126               |          |              |                                     | _        | $\vdash$      | _        |          |              | H               |
|       | 126<br>127        |          | -            | -                                   | -        |               |          |          | H            | П               |
|       | 128<br>129<br>130 |          |              |                                     | $\vdash$ |               |          |          |              | П               |
|       | 129               |          |              |                                     | $\vdash$ |               |          |          |              |                 |
|       | 130               |          |              |                                     | Г        | $\overline{}$ |          |          | Г            |                 |
|       | 131               |          |              |                                     |          |               |          |          |              | П               |
|       | 131<br>132        |          |              |                                     |          |               |          |          |              |                 |
|       | 133               |          |              |                                     |          |               |          |          |              | П               |
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|       | 139               |          |              |                                     |          | _             |          | _        |              | Ш               |
|       | 140               | $\Box$   | oxdot        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | <u> </u>      | _        | Ш        | $oxed{oxed}$ | Ш               |
|       | 141               | $\Box$   | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u>_</u> | _             | <u> </u> |          | _            | Ш               |
|       | 142               | <u> </u> | <u> </u>     | <u>L</u>                            | <u>_</u> |               | <u> </u> |          | _            | Ш               |
|       | 143               |          |              | _                                   |          | <u> </u>      | _        | igsqcut  | _            |                 |
|       | 144               | $\Box$   |              | _                                   |          | <u> </u>      | L_       |          |              | Ш               |
|       | 145               | _        | $oxed{oxed}$ | <u> _</u>                           | _        | <u> </u>      | $\vdash$ | <u> </u> | <u> </u>     | $\square$       |
|       | 146               | <u> </u> | _            | <u> </u>                            | <u> </u> | <u> </u>      | <u> </u> | $\vdash$ |              | $\square$       |
|       | 147               |          | <u> </u>     | <u> </u> _                          | _        | <u> </u>      |          | _        | L            |                 |
|       | 148               | _        |              | <u> </u>                            | <u> </u> | <u> </u>      | <u> </u> | _        | _            | Ш               |
|       | 149               | <u> </u> | <u> </u>     | ⊢                                   | <u> </u> | <u> </u>      |          | <u> </u> | <u> </u>     | $\vdash$        |
|       | 150               |          |              | <u> </u>                            |          |               | <u> </u> |          | <u> </u>     | L               |